## IN THE CLAIMS

Please amend the claims to read as follows:

## Listing of Claims

Claims 1-13 (Cancelled).

- 14. (Currently Amended) A process for aiding the driving of an aircraft running over the ground in an acceleration phase with a view to takeoff, wherein the following successive operations are carried out repetitively:
- a) a current speed v0 of the aircraft and a value acc corresponding to a deceleration of said aircraft are determined, wherein said value acc is a predetermined deceleration value which corresponds to the deceleration undergone by the aircraft during emergency braking;
- b) with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop is calculated using the following expression:

## $df = (v0)^2/2acc$

and a stopping position of the aircraft is moreover calculated from said distance df and a current position of said aircraft; and

c) the distance df and the stopping position are presented to a driver of the aircraft with the aid of an appropriate means a heads-up display, wherein:

the heads-up display displays a symbol on the windscreen of the aircraft, in the pilot's field of vision, that visually projects the calculated stopping position of the aircraft on the pilot's view of the runway.

- 15. (Previously Presented) A device for aiding the driving of an aircraft running over the ground, the device comprising:
- a first means for determining a current speed v0 of the aircraft;
- a second means for determining a value acc corresponding to a deceleration of said aircraft;
- a calculation means for calculating, with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop by using the following expression:

 $df = (v0)^2/2acc$ 

and for calculating moreover a stopping position from the distance df and from a current position of the aircraft; and

a means of presentation for presenting the distance df and the stopping position to a driver of the aircraft, wherein

said means of presentation comprises a head-up display which is arranged in proximity to a windscreen of the aircraft and which is formed so as to display a symbol which corresponds, in the field of vision of a pilot, to the stopping position of the aircraft on a running track.

- 16. (Previously Presented) The device of claim 15 wherein said first means is an inertial platform of the vehicle.
- 17. (Previously Presented) The device of claim 15 wherein said second means is an inertial platform of the vehicle.
- 18. (Previously Presented) The device of claim 15 further comprising a means for determining the current position of the vehicle.
- 19. (Previously Presented) An aircraft, which comprises a device for aiding a pilot of the aircraft during the running of said aircraft over the ground, wherein said device comprises:
- a first means for determining a current speed v0 of the aircraft;
- a second means for determining a value acc corresponding to a deceleration of said aircraft;

a calculation means for calculating, with the aid of the values v0 and acc, a distance df to be traveled on the ground by the aircraft in order to stop by using the following expression:

 $df = (v0)^2/2acc$ 

and for calculating moreover a stopping position from the distance df and from a current position of the aircraft; and

a means of presentation for presenting the distance df and the stopping position to a driver of the aircraft, wherein

said means of presentation comprises a head-up display which is arranged in proximity to a windscreen of the aircraft and which is formed so as to display a symbol which corresponds, in the field of vision of the pilot, to the stopping position of the aircraft on a running track.